



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/912,947	07/25/2001	Bjorn Dahlback	INL-036DV

021323  
 TESTA, HURWITZ & THIBEAULT, LLP  
 HIGH STREET TOWER  
 125 HIGH STREET  
 BOSTON, MA 02110

CONFIRMATION NO. 7730  
**FORMALITIES LETTER**



\*0C000000006429767\*

Date Mailed: 08/15/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

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*A copy of this notice **MUST** be returned with the reply.*

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*[Handwritten signature]*  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

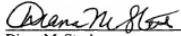


**TRANSMITTAL  
FORM**

Application Serial Number	09/912,947
Filing Date	July 25, 2001
First Named Inventor	Dahlbläck
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	INL-036DV

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences
<input type="checkbox"/> Check Attached	<input type="checkbox"/> Formal Drawings - 6 sheets	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> After Final	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Copy of Notice to File Corrected Application Papers
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Response to Notice to File Corrected Application Papers
<input type="checkbox"/> Information Disclosure Statement Form PTO-1449	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Copies of IDS Citations (AA & BA-BB)		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	<p align="center">Respectfully submitted,</p> <p align="center"> Diana M. Steel Attorney for Applicant Testa, Hurwitz &amp; Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110</p>



SECRET

10/3

**PATENT**

Attorney Docket No. INL-036DV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Dahlbäck

SERIAL NO.: 09/912,947 GROUP NO.: Not Yet Assigned

FILING DATE: July 25, 2001 EXAMINER: Not Yet Assigned

TITLE: Novel Anticoagulant Cofactor Activity

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington DC 20231 on this 10<sup>th</sup> day of September, 2001.

*Julie Westhaver*  
Julie Westhaver

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

- 1.) Transmittal Form (1 pg.);
- 2.) Response to Notice to File Corrected Application Papers (2 pgs.);
- 3.) Copy of Notice to File Corrected Application Papers (1 pg.); and
- 4.) a mailroom postcard.



**PATENT**  
Attorney Docket No. INL-036DV  
(4643/36)

*[Handwritten Signature]*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Dahlbäck  
SERIAL NO.: 09/912,947 ART UNIT: Not yet assigned  
FILING DATE: July 25, 2001 EXAMINER: Not yet assigned  
TITLE: Novel Anticoagulant Cofactor Activity

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Corrected Application Papers mailed August 15, 2001 with respect to the above-identified application, please add the following Abstract:

**-Abstract**

Methods are disclosed for determining, in a sample derived from a human, the functional activity of a component of the human blood coagulation system, which activity can be correlated to conversion of a substrate specific for activated Protein C (APC), by measuring in an assay medium containing the sample and a substrate for APC, the conversion of the substrate by APC and correlating the conversion to the functional activity of the component. When the component is anticoagulant Factor V, at least one of exogenous APC, Protein S or an inhibitor of Protein S activity is added to the medium. When the component is Protein C, APC, or Protein S, exogenous anticoagulant Factor V or an inhibitor of anticoagulant activity of Factor V is added to the medium. Methods are also disclosed for diagnosing a blood coagulation/anticoagulation disorder or for determining a predisposition thereto in a human by determining anticoagulant Factor V activity in an assay medium containing a sample derived from the human.--

Applicant believes that no fees are due. Should Applicant be in error, please charge  
Deposit Account No. 20-0531.

Respectfully submitted,

Date: September 10, 2001  
Reg. No. 43,153

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